

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
 Data File : VW026159.D
 Acq On : 09 Jun 2023 10:33
 Operator : SY/MD
 Sample : VIBLK469
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK469

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	92	rBV	166411	401071	11.61%	1.658%
2	2.893	158	165	180	rBV	140987	396948	11.49%	1.641%
3	3.265	223	226	227	rBV3	1577	1696	0.05%	0.007%
4	3.393	239	247	256	rVB2	9675	25018	0.72%	0.103%
5	3.533	264	270	273	rBV8	3848	7431	0.22%	0.031%
6	3.637	285	287	289	rVB3	1614	1268	0.04%	0.005%
7	3.680	292	294	296	rVV3	1667	1238	0.04%	0.005%
8	3.735	300	303	305	rBV4	1224	1303	0.04%	0.005%
9	3.795	311	313	315	rBV3	1311	1543	0.04%	0.006%
10	4.021	339	350	373	rBV	350410	1133692	32.82%	4.687%
11	4.381	400	409	421	rBV2	24543	74441	2.15%	0.308%
12	4.497	425	428	431	rVB5	1658	2439	0.07%	0.010%
13	4.747	466	469	471	rVB4	884	1145	0.03%	0.005%
14	4.820	479	481	483	rVB3	2087	1721	0.05%	0.007%
15	4.850	483	486	488	rBV5	2252	3170	0.09%	0.013%
16	4.923	488	498	511	rBV3	17949	70723	2.05%	0.292%
17	5.112	527	529	530	rBV2	1645	1239	0.04%	0.005%
18	5.301	556	560	563	rBV6	1061	1629	0.05%	0.007%
19	5.362	567	570	573	rVB5	1760	1858	0.05%	0.008%
20	5.423	573	580	581	rBV7	1962	3571	0.10%	0.015%
21	5.454	583	585	588	rVB4	2256	2214	0.06%	0.009%
22	5.570	602	604	606	rBV3	1137	1396	0.04%	0.006%
23	5.606	608	610	614	rBV4	1296	1614	0.05%	0.007%
24	5.740	628	632	634	rVV5	4600	7324	0.21%	0.030%
25	5.759	634	635	641	rVV6	5340	6886	0.20%	0.028%
26	5.801	641	642	644	rVV2	1844	1181	0.03%	0.005%
27	5.844	647	649	654	rVB6	1552	1482	0.04%	0.006%
28	5.941	654	665	676	rBV5	10812	36556	1.06%	0.151%
29	6.021	676	678	680	rVB3	1362	1145	0.03%	0.005%
30	6.350	731	732	735	rBV3	1269	1329	0.04%	0.005%
31	6.472	750	752	754	rBV3	1375	1538	0.04%	0.006%
32	6.551	762	765	768	rVB5	1689	1811	0.05%	0.007%
33	6.697	787	789	790	rBV2	1187	1067	0.03%	0.004%
34	6.752	795	798	799	rBV3	1610	1480	0.04%	0.006%
35	6.886	819	820	824	rBV3	1305	1434	0.04%	0.006%
36	6.923	824	826	828	rBV3	1728	1680	0.05%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Title : SFAM01.0

37	7.075	842	851	855	rBV	95472	250324	7.25%	1.035%
38	7.270	881	883	886	rVB4	1228	1352	0.04%	0.006%
39	7.441	907	911	912	rBV4	1150	1082	0.03%	0.004%
40	7.563	929	931	934	rBV4	1261	1102	0.03%	0.005%
41	7.648	934	945	959	rBV	543431	1354018	39.20%	5.598%
42	7.746	959	961	964	rBV4	914	1312	0.04%	0.005%
43	7.844	974	977	978	rBV3	1613	1306	0.04%	0.005%
44	7.947	992	994	996	rBV3	1515	1468	0.04%	0.006%
45	8.118	1020	1022	1023	rBV2	1552	1208	0.03%	0.005%
46	8.154	1026	1028	1030	rBV3	1688	1086	0.03%	0.004%
47	8.276	1034	1048	1065	rBV2	1137719	3454536	100.00%	14.281%
48	8.471	1079	1080	1083	rVB2	1984	1713	0.05%	0.007%
49	8.630	1102	1106	1107	rBV4	1686	2058	0.06%	0.009%
50	8.685	1112	1115	1116	rBV3	1428	1647	0.05%	0.007%
51	8.752	1123	1126	1129	rBV5	759	1120	0.03%	0.005%
52	8.843	1132	1141	1153	rVV	1101740	2187154	63.31%	9.042%
53	8.947	1156	1158	1160	rVB3	1844	1510	0.04%	0.006%
54	9.069	1175	1178	1179	rBV3	3055	3582	0.10%	0.015%
55	9.185	1194	1197	1198	rVB3	1436	1369	0.04%	0.006%
56	9.197	1198	1199	1200	rBV	1951	1166	0.03%	0.005%
57	9.270	1203	1211	1222	rBV	755971	1571930	45.50%	6.498%
58	9.453	1239	1241	1242	rVB2	2109	1142	0.03%	0.005%
59	9.514	1245	1251	1255	rBV9	1739	3022	0.09%	0.012%
60	9.660	1270	1275	1282	rBV4	4950	10949	0.32%	0.045%
61	9.752	1287	1290	1291	rBV3	2305	2122	0.06%	0.009%
62	9.886	1307	1312	1320	rVB3	10813	22536	0.65%	0.093%
63	10.032	1320	1336	1347	rBV	396450	729067	21.10%	3.014%
64	10.124	1349	1351	1356	rVB6	2857	3955	0.11%	0.016%
65	10.215	1359	1366	1368	rBV6	6401	11782	0.34%	0.049%
66	10.319	1376	1383	1393	rBV	1500089	2697889	78.10%	11.153%
67	10.575	1419	1425	1436	rVB	246231	431156	12.48%	1.782%
68	10.703	1438	1446	1453	rBV	93928	170742	4.94%	0.706%
69	10.837	1465	1468	1474	rVB4	5921	10567	0.31%	0.044%
70	10.922	1474	1482	1497	rBV	359141	629005	18.21%	2.600%
71	11.062	1500	1505	1514	rVV6	13544	33922	0.98%	0.140%
72	11.178	1518	1524	1529	rVV4	8674	16127	0.47%	0.067%
73	11.288	1537	1542	1545	rBV6	1533	3088	0.09%	0.013%
74	11.337	1547	1550	1554	rVV4	2639	4219	0.12%	0.017%
75	11.434	1556	1566	1574	rVV	49456	93313	2.70%	0.386%
76	11.507	1576	1578	1580	rVB3	2220	1172	0.03%	0.005%

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 Title : SFAM01.0

77	11.629	1591	1598	1609	rBV	1485088	2511243	72.69%	10.381%
78	11.818	1627	1629	1631	rBV3	1768	1768	0.05%	0.007%
79	11.959	1651	1652	1655	rVB3	1655	1184	0.03%	0.005%
80	12.026	1660	1663	1664	rBV3	2049	2496	0.07%	0.010%
81	12.111	1675	1677	1681	rBV5	1151	1574	0.05%	0.007%
82	12.239	1694	1698	1701	rBV6	1749	1794	0.05%	0.007%
83	12.343	1713	1715	1718	rVV4	2236	2039	0.06%	0.008%
84	12.404	1722	1725	1727	rBV4	1586	2083	0.06%	0.009%
85	12.465	1729	1735	1741	rBV4	13070	25500	0.74%	0.105%
86	12.605	1751	1758	1764	rVB	88609	155717	4.51%	0.644%
87	12.690	1765	1772	1780	rBV	535353	868858	25.15%	3.592%
88	12.843	1795	1797	1799	rBV3	1563	1664	0.05%	0.007%
89	12.934	1808	1812	1821	rVB10	6744	13897	0.40%	0.057%
90	13.019	1823	1826	1832	rVV8	3531	6301	0.18%	0.026%
91	13.288	1867	1870	1876	rVB3	17078	28742	0.83%	0.119%
92	13.404	1884	1889	1894	rVB5	8710	15130	0.44%	0.063%
93	13.464	1894	1899	1902	rBV7	6955	13484	0.39%	0.056%
94	13.556	1907	1914	1921	rBV	1456274	2340541	67.75%	9.676%
95	13.757	1944	1947	1950	rVB5	7070	7915	0.23%	0.033%
96	13.849	1955	1962	1969	rBV	1246341	2035620	58.93%	8.415%
97	14.062	1992	1997	2004	rVB2	49025	80743	2.34%	0.334%
98	14.184	2013	2017	2024	rBV9	4297	10476	0.30%	0.043%
99	14.720	2101	2105	2110	rVB5	8573	12481	0.36%	0.052%
100	15.428	2216	2221	2227	rVB2	78851	127260	3.68%	0.526%

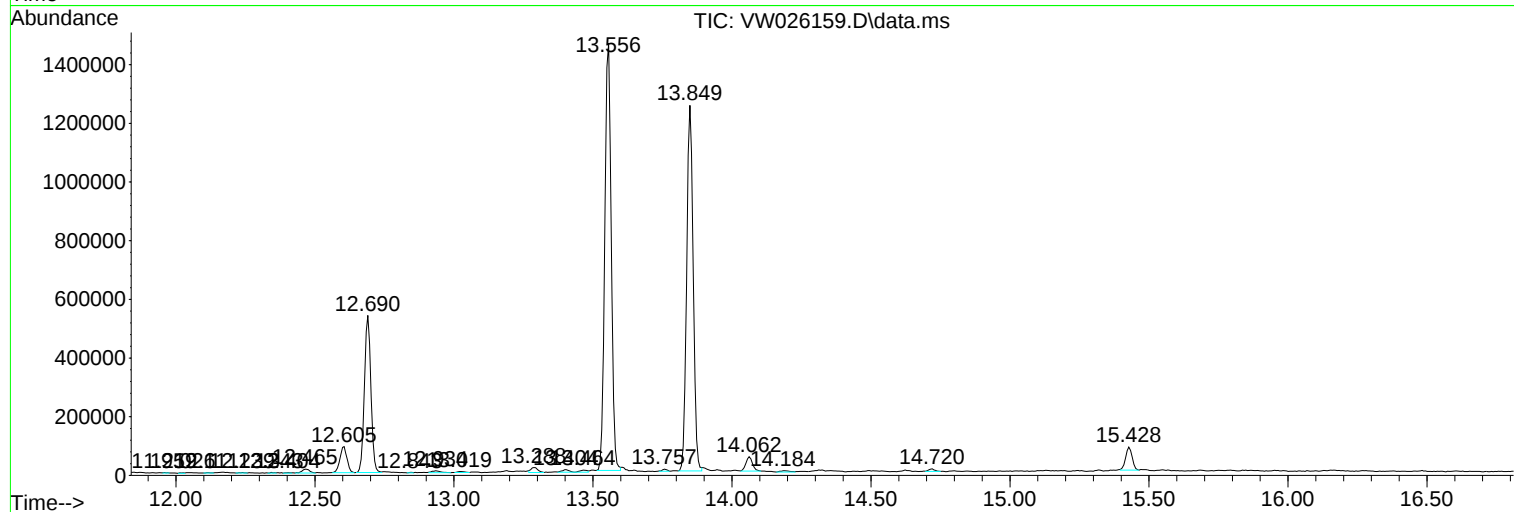
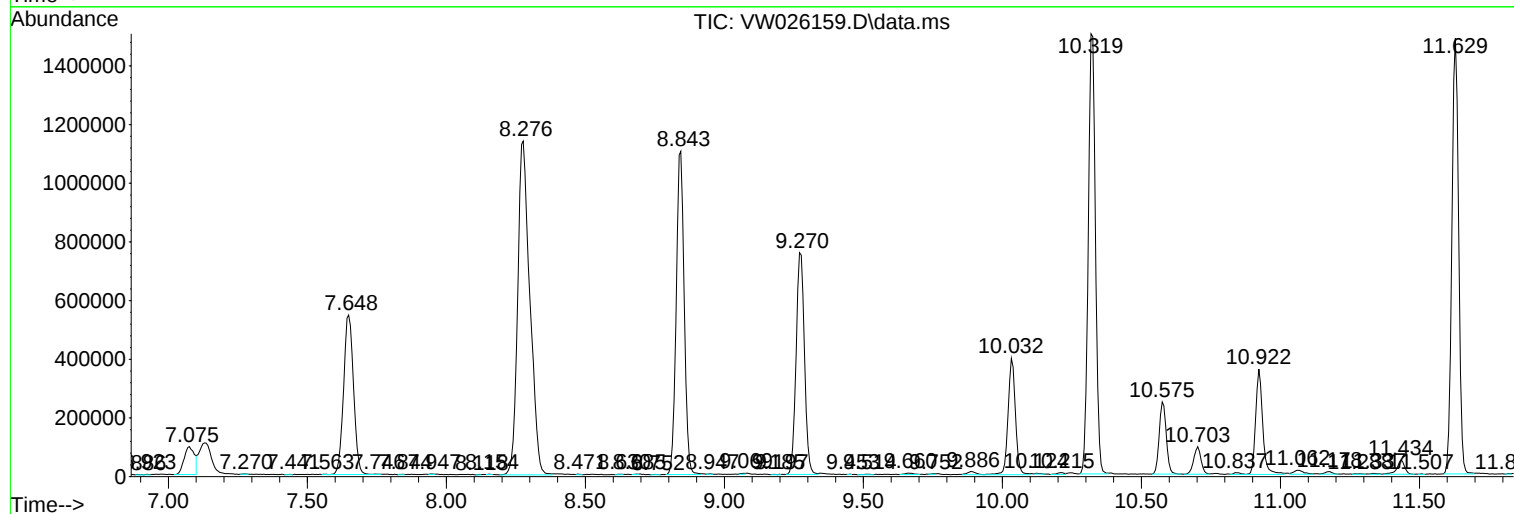
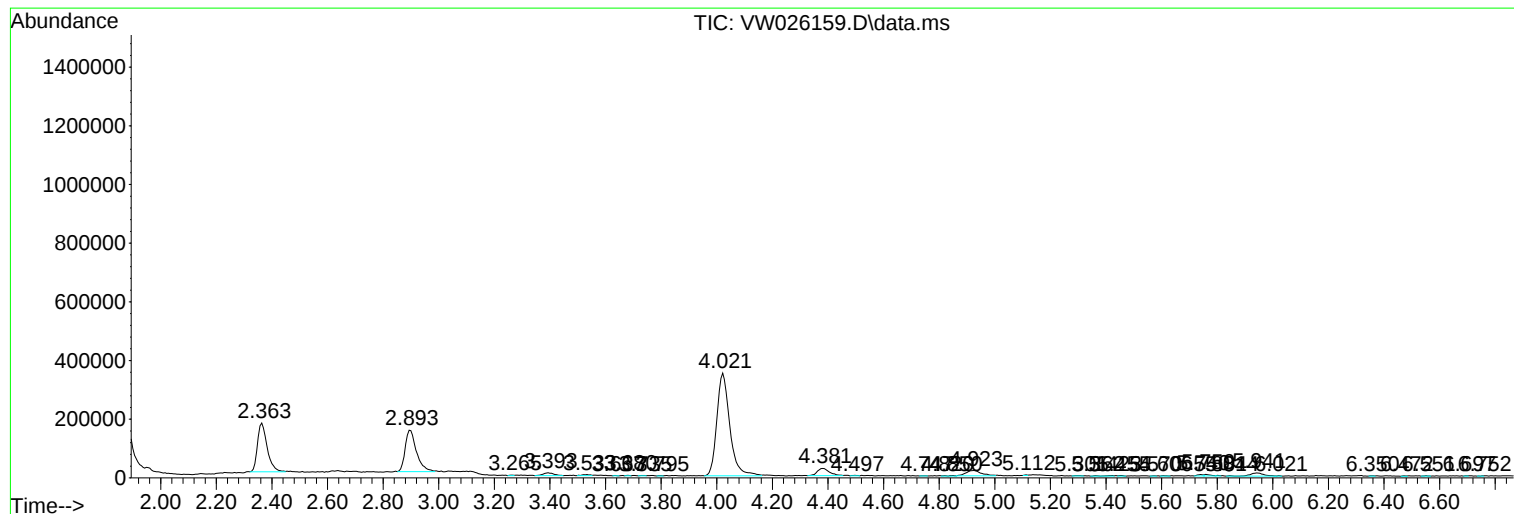
Sum of corrected areas: 24189609

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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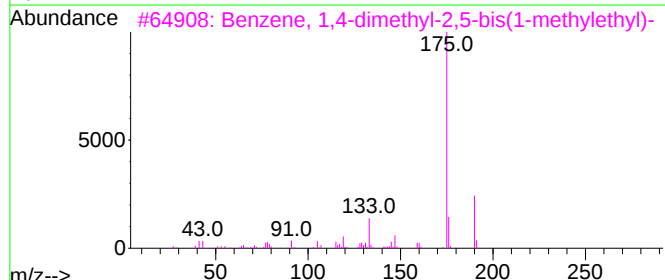
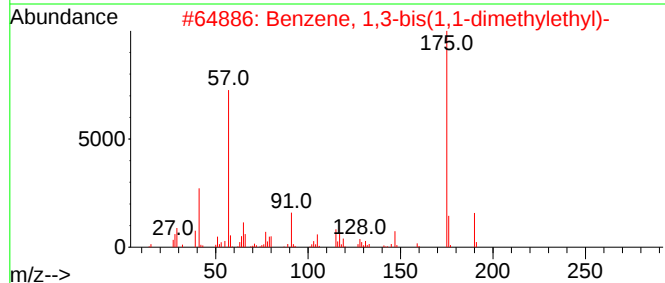
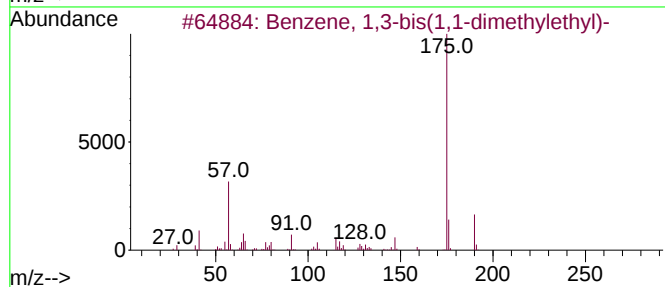
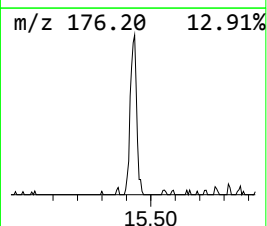
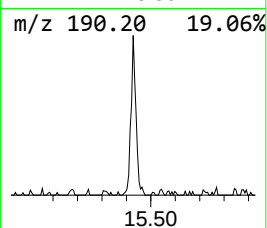
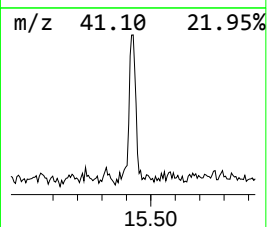
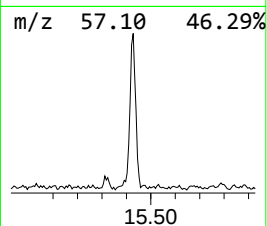
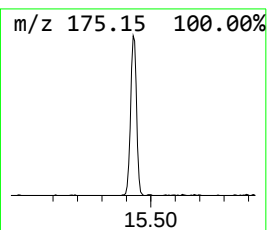
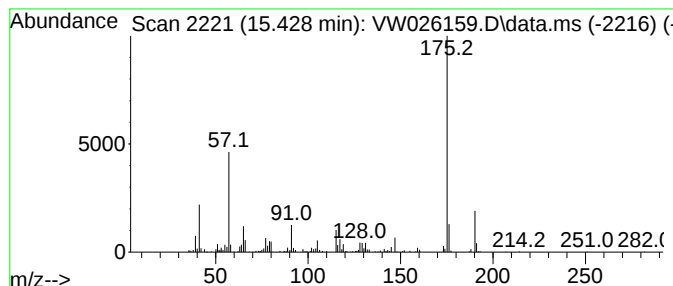
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.36 ug/L	127260	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
3			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	1.4	ug/L	127260	3	13.556	2340540	25.0